C L A I M S

1. An electronic device comprising:

a driving device which comprises a loading mechanism for a rotating recording medium and can control a rotational speed of the rotating recording medium loaded in the loading mechanism; and

a control device which controls the rotational speed of the driving device on the basis of a determined type of information by determining a type of information recorded on the rotating recording medium.

2. A device according to claim 1, wherein the control device determines the type of information recorded on the rotating recording medium upon initial operation, upon return from a standby state, or upon return from an idle state, and controls the rotational speed of the driving device on the basis of the determined type of information.

3. A device according to claim 2, wherein the control device determines, from a content of the information recorded on the rotating recording medium, whether the type of information is information accompanied by playback of an audible sound, and when the type of information is determined to be information accompanied by playback of an audible sound, drives to rotate the driving device at a predetermined low speed.

4. A device according to claim 2, wherein the control device determines, from a content of the

information recorded on the rotating recording medium, whether the type of information is information accompanied by transfer of a large amount of data, and when the type of information is determined to be information accompanied by transfer of a large amount of data, drives to rotate the driving device at a predetermined highest speed.

5. A device according to claim 2, wherein the control device comprises a table which makes the type of recorded information for a rotating recording medium loadable in the loading mechanism of the driving device and the rotational speed of the driving device correspond to each other, and controls the rotational speed of the driving device in accordance with the determined type of information by looking up the table.

6. A device according to claim 2, wherein the control device determines, prior to determination of the type of information, whether the rotating recording medium has been loaded in the loading mechanism of the driving device, and when the rotating recording medium is determined to have been loaded, loads data from the rotating recording medium and determines the type of information from a content of the data.

7. A device according to claim 6, wherein the control device further comprises a table which makes the rotational speed of the driving device and a type of information recorded on the rotating recording

medium loadable in the loading mechanism of the driving device correspond to each other, and the control device determines the rotational speed of the driving device in accordance with the determined type of information by looking up the table and controls the rotational speed of the driving device in accordance with the determined rotational speed.

8. A driving method applied to a driving device which comprises a loading mechanism for a rotating recording medium and rotates the rotating recording medium loaded in the loading mechanism, comprising:

determining a type of information recorded on the rotating recording medium; and

determining a rotational speed of the driving device on the basis of the determined type of information.

9. A method according to claim 8, wherein the type of information is determined upon initial operation of the driving device, upon return from a standby state, or upon return from an idle state.

10. A method according to claim 9, wherein

in determining the type of information, whether the type of information is information accompanied by playback of an audible sound is determined from a content of the information recorded on the rotating recording medium, and

in determining the rotational speed, when the

type of information is determined to be information accompanied by playback of an audible sound, the rotational speed of the driving device is determined to a predetermined low speed.

11. A method according to claim 9, wherein

in determining the type of information, whether the type of information is information accompanied by transfer of a large amount of data is determined from a content of the information recorded on the rotating recording medium, and

in determining the rotational speed, when the type of information is determined to be information accompanied by transfer of a large amount of data, the rotational speed of the driving device is determined to a predetermined highest speed.

12. A method according to claim 9, wherein in determining the rotational speed, the rotational speed of the driving device is determined in accordance with the determined type of information by looking up a predetermined table which makes the type of recorded information for a rotating recording medium loadable in the loading mechanism of the driving device and the rotational speed of the driving device correspond to each other.

13. A method according to claim 9, which further comprises determining, prior to determination of the type of information, whether the rotating recording

medium has been loaded in the loading mechanism of the driving device, and in which in determining the type of information, when the rotating recording medium is determined to have been loaded, data is loaded from the rotating recording medium to determine from a content of the data the type of information recorded on the rotating recording medium.

14. A method according to claim 13, wherein in controlling the rotational speed, the rotational speed of the driving device is determined from the determined type of information by looking up a predetermined table which makes the rotational speed of the driving device and a type of information recorded on the rotating recording medium loadable in the loading mechanism of the driving device correspond to each other.